Record Nr. UNINA9910149597403321 Pathology of Opportunistic Infections : An Illustrative Atlas / / edited by **Titolo** Ramesh K. Gupta, Pallav Gupta Pubbl/distr/stampa Singapore:,: Springer Singapore:,: Imprint: Springer,, 2017 Edizione [1st ed. 2017.] Descrizione fisica 1 online resource (XVIII, 175 p. 105 illus. in color.) 616.07 Disciplina Pathology Soggetti Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references at the end of each chapters and index. Nota di contenuto Introduction to Opportunistic Infections -- Opportunistic Bacterial Infections -- Opportunistic Viral Infections -- Opportunistic Fungal Infections -- Opportunistic Parasitic Infections -- Mixed Opportunistic Infections. This book presents the morphological details of various opportunistic Sommario/riassunto pathogens for prompt identification, which is essential for the proper management of various bacterial, viral, fungal and parasitic infections encountered in immunocompromised patients. Over the past few decades, certain therapeutic advances -such as organ transplantation, prolonged use of steroids and other immunosuppressants for various diseases and chemo-radiotherapy for the treatment of malignant tumors- have, in addition to improving patient survival, also contributed to significant aberrations in the patients' host defense mechanisms. Further, due to compromised host resistance, certain clinical conditions such as HIV/AIDS, diabetes mellitus, and major organ-related problems like chronic renal failure, chronic liver and chronic lung diseases etc., make these patients potentially vulnerable

to a variety of opportunistic infections. The challenges posed by the opportunistic pathogens are enormous. Early clinical suspicion, prompt morphological identification and timely management are essential so as

to prevent high morbidity and mortality associated with these infections. These pathogens often go unnoticed due to a lack of familiarity with their morphological appearances in the context of

histopathological and/or cytological evaluation.			